

METHOD FOR FORMING MICROSTRUCTURE OPTICAL ELEMENTS

Abstract

The present invention provides a method for forming microstructure optical elements. The method comprises providing a mold and forming a cavity in the mold according to the shape of microstructure optical elements. The cavity is formed a sealed space, which is vacuumed through an extraction opening arranged near the end of the cavity. Filling material into the cavity is to be formed the microstructure optical elements. Due to an extraction opening arranged near the end of filling process, the filling process is smooth so as to improve the element quality, manufacturing efficiency and transferability.